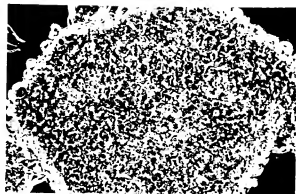
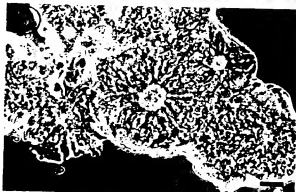
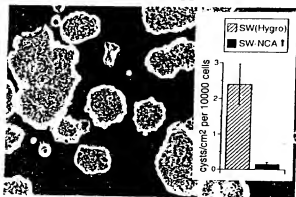


2/15

SW(Hygro)

SW-NCA ↑



(E)



(F)



FIG. 2

00637530-081100

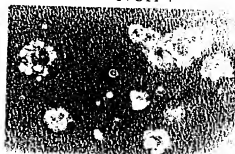
3/15

Phase  
Contrast

SW(Hygro)



SW-NCA ↑

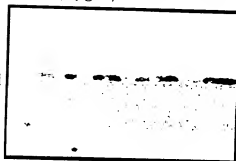


NCA

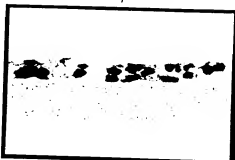
Fig. 3A

Hematoxylin

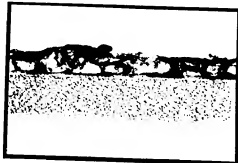
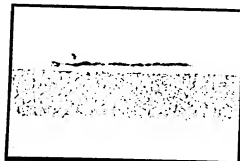
Caco(Hygro) Control Cells



Caco CEA/NCA ↑



CEA

Fig. 3B

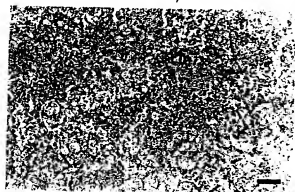
4/15

00637530-081100

Caco(Hygro)

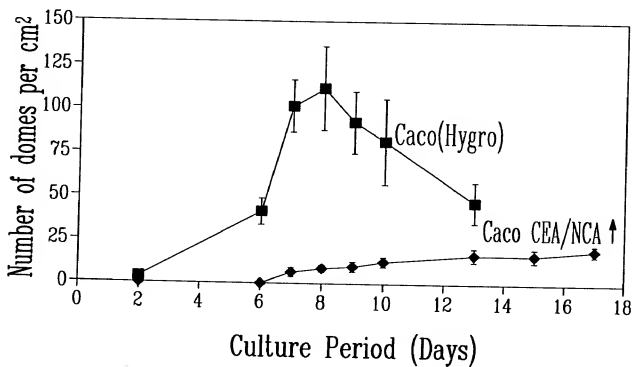
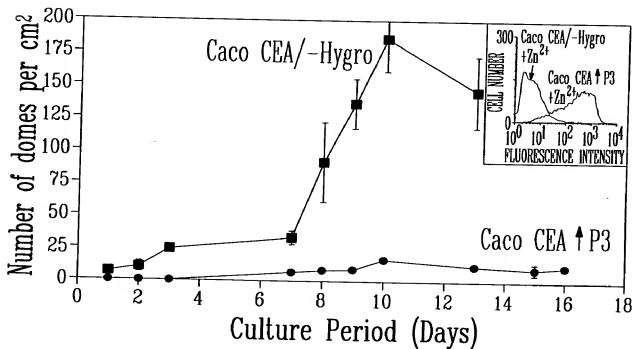


Caco CEA/NCA ↑



Fi - 4A

5/15

FIG. 4BFIG. 4C

6/15

SW(Hygro)

SW-NCA ↑

(A)

(B)

(C)

(D)

(E)

(F)

7-5

09637530.081100

00TT80" 0E5ZE960

SW1222

attached



7-15-6A

SW1222

in suspension



7-15-6B

SW-NCA ↑

in suspension



7-15-6C

SW-CEA ↓

in suspension



7-15-6D

SW-(hygro)

in suspension



7-15-6E

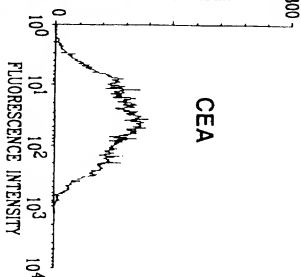
7/15

SW1222



7A

CELL NUMBER

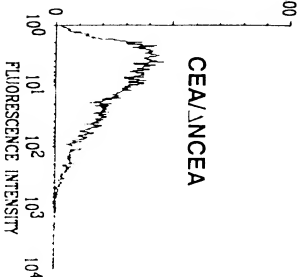


SW-CEA ↓



7B

CELL NUMBER





9/15

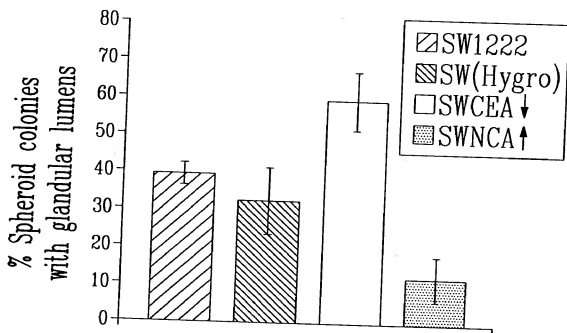
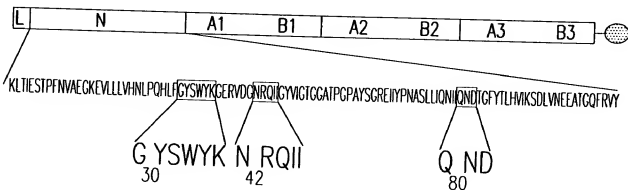


Fig. 8

10/15



SUBDOMAINS	MUTATIONS	ADHESION	DIFFERENTIATION
		% Single cells (LR)	% Fusion Index (L6)
—	NONE	17	0
NRQII	NRQII deletion (DNI)	89	51
"	N42D	65	43
"	I45K	12	0
"	I46V	23	0
"	Q44R&I46V	91	100
QND	N80A	56	89
"	N80R	23	81
"	N81A	34	87
"	D82N	27	100
GYSWYK	GYSWYK deletion (DGK)	87	43
"	Y31A	19	2
"	Y34A	74	83
"	Y34F	26	75
"	K35A	86	91

Fig. 9

09637530-081100

Control



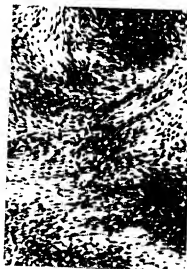
TSS - 10A

I → V

NRQIV QND

CEA

NRQII QND



TSS - 10B

Q → R &amp; I → V

NRQIV QND

 $\Delta$ NRQII

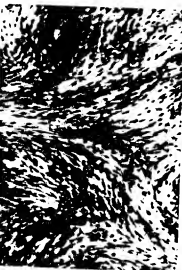
QND



TSS - 10C

D → N

NRQII QNN



TSS - 100



TSS - 10E



TSS - 10F

12/15

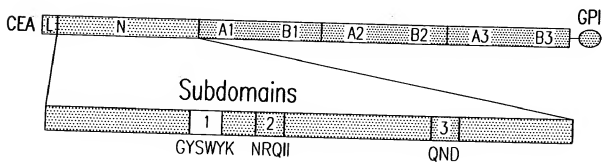


Fig. 11A

001180-0852E960

13/15

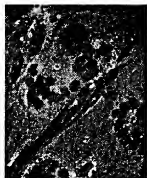
Control

CEA

CEA+ 1

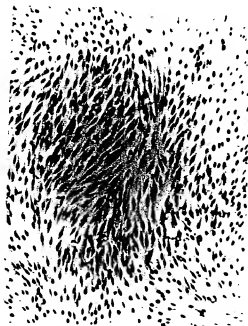
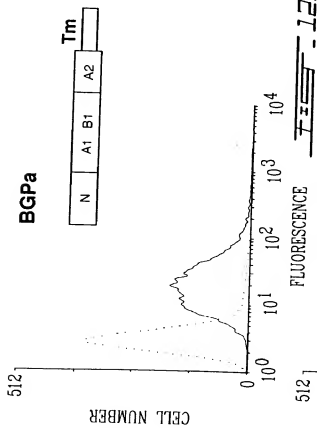
CEA+ 2

CEA+ 3



11B 11C 11D 11E 11F

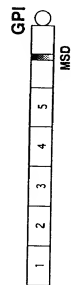
14/15



**12B**

09637530.081100

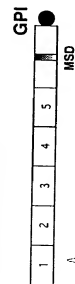
NCAM 125



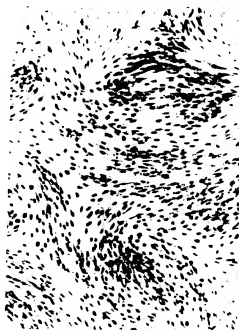
FSC - 13A



NCAM 125-CEA



FSC - 13B



09637530.081100